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HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200309681-1

Inventor(s): Gregory S. Herman et al.

Confirmation No.: 5845

Application No.: 10/629,084

Examiner: RUTHKOSKY, Mark

Filing Date: July 28, 2003

Group Art Unit: 1745

Title: A Doped Substrate and Method of Fabrication

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment  
☐ New fee as calculated below  
☒ No additional fee  
☐ Other

- ☐ Petition to extend time to respond  
☐ Supplemental Declaration

Fee\$

| CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY                            |   |   |  |  |             |                           |
|---|---|---|--|--|-------------|---------------------------|
| (1)<br>FOR  | (2)<br>CLAIMS REMAINING<br>AFTER AMENDMENT  | (3)<br>NUMBER<br>EXTRA                      | (4)<br>HIGHEST NUMBER<br>PREVIOUSLY PAID FOR | (5)<br>PRESENT<br>EXTRA                      | (6)<br>RATE | (7)<br>ADDITIONAL<br>FEES |
| TOTAL<br>CLAIMS   | 61  | MINUS                                       | 61   | = 0  | X \$50      | \$ 0                      |
| INDEP.<br>CLAIMS  | 7   | MINUS                                       | 7  | = 0  | X \$200     | \$ 0                      |
| <input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM |   |   |  |  | + \$360     | \$ 0                      |
| EXTENSION<br>FEE  | <input type="checkbox"/> 1st Month<br>\$120 | <input type="checkbox"/> 2nd Month<br>\$450 | <input type="checkbox"/> 3rd Month<br>\$1020 | <input type="checkbox"/> 4th Month<br>\$1590 |             | \$ 0                      |
| OTHER FEES  |   |   |  |  |             | \$                        |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT                                   |   |   |  |  |             | \$ 0                      |

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this paper is being  
transmitted to the Patent and Trademark Office  
facsimile number (571) 273-8300.  
Date of facsimile: November 14, 2006

Typed Name: Rebecca R. Schow

Signature: 

Respectfully submitted,

Gregory S. Herman et al.

By 

Steven L. Nichols

Attorney/Agent for Applicant(s)

Reg No. : 40,326

Date : November 14, 2006

Telephone : 801-572-8066

Rev 10/03 (TransAmndFax)

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**DUPLICATE**

HEWLETT-PACKARD COMPANY  
 Intellectual Property Administration  
 P.O. Box 272400  
 Fort Collins, Colorado 80527-2400

**PATENT APPLICATION**

ATTORNEY DOCKET NO. 200309681-1

Inventor(s): **Gregory S. Herman et al.**

Confirmation No.: **5845**

Application No.: **10/629,064**

Examiner: **RUTHKOSKY, Mark**

Filing Date: **July 28, 2003**

Group Art Unit: **1745**

Title: **A Doped Substrate and Method of Fabrication**

Mail Stop Amendment  
 Commissioner For Patents  
 PO Box 1450  
 Alexandria, VA 22313-1450

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☐ New fee as calculated below  
☒ No additional fee  
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Date of facsimile: November 14, 2006

Typed Name: **Rebecca R. Schow**

Signature: 

Respectfully submitted,

Gregory S. Herman et al.

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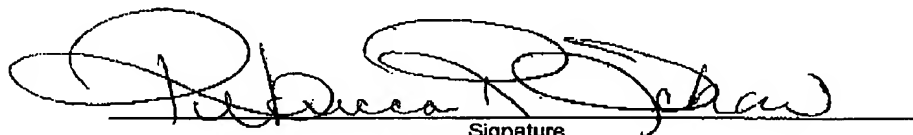
Application No.: 10/629,064

Attorney Docket No.: 200309681-1

### **Certificate of Transmission**

I hereby certify that this correspondence is being facsimile transmitted to the Commissioner for Patents via the USPTO central facsimile number, (571) 273-8300.

on November 14, 2006  
Date



Signature

**Rebecca R. Schow**

Typed or printed name of person signing Certificate

**Transmitted, herewith, are the following documents:**

1. Transmittal Letter for Response/Amendment with Duplicate Copy (2 pages)
2. Certificate of Transmission (1 page)
3. Response to Second Restriction Requirement (15 pages)

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10/629,064

NOV 14 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Patent Application of

Gregory S. Herman et al.

Application No. 10/629,064

Filed: July 28, 2003

For: A Doped Substrate and Method  
of Fabrication

Group Art Unit: 1745

Examiner: RUTHKOSKY, Mark

RESPONSE TO SECOND RESTRICTION REQUIREMENT

Commissioner for Patents  
Mail Stop Amendment  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

In response to the non-final Official Action mailed on **October 16, 2006**, please  
consider the following.